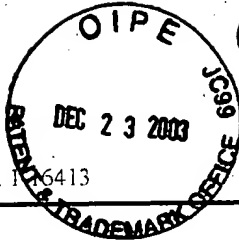


DOCKET NO. P6413



Form PTO-1595
(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
LAURENCE A. BOYD, II.
JOHN C. DUTE
MONOLINE, INC.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: OCTOBER 18, 2003

2. Name and address of receiving party(ies)

Name: ELECTRONIC SOLUTIONS, INC.

Internal Address: _____

Street Address: 6979 WALES ROAD

City: NORTHWOOD State: OHIO Zip: 43619

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) 09/915,188 AND 09/915,221
FILED JULY 25, 2001, 60/220,545 FILED JULY 25, 2000
AND 09/916,215 FILED JULY 25, 2001

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: DONALD A. SCHURR

Internal Address: _____

Street Address: MARSHALL & MELHORN, LLC,

FOUR SEAGATE, 8TH FLOOR

City: TOLEDO State: OHIO Zip: 43604

6. Total number of applications and patents involved: 4

7. Total fee (37 CFR 3.41).....\$ 160.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

13-1816

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

DONALD A. SCHURR, REG. NO. 34,247

Name of Person Signing

[Signature]
Signature

11/3/03
Date

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT OF INVENTION

For: ☒ U.S. and/or ☒ Foreign Rights
For: ☒ U.S. Application
For: ☒ PCT Application
By: ☒ Inventor(s) or ☒ Present Owner

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS:

Inventors or persons or entities who own the invention

LAURENCE A. BOYD, II
12345 Ladd Road
Brooklyn, MI 49230

USA
Nationality

JOHN C. DUTE
377 Wood Hills Drive
Concord, MI 49237

USA
Nationality

MONOLINE, INC.
1100 S. West Avenue
Jackson, MI 49203

USA
Nationality

hereby sell, assign and transfer to

ASSIGNEE:

ELECTRONIC SOLUTIONS, INC.
6979 Wales Road
Northwood, Ohio 43619

USA
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE, their entire right, title and interest, in and to:

1) any and all improvements which are disclosed in the invention entitled SYSTEM, DEVICE AND METHOD FOR COMPREHENSIVE INPUT/OUTPUT INTERFACE BETWEEN PROCESS OR MACHINE TRANSDUCERS AND CONTROLLING DEVICE OR SYSTEM, in the USA and in all foreign countries, including all rights to claim priority, and which is found in U.S. Application Nos. 09/915,188 and 09/915,221 filed on July 25, 2001, U.S. Provisional Application No. 60/220,545 filed on July 25, 2000, and International Application No. PCT/US01/23544 with an International Filing Date of July 25, 2001, and any legal equivalent thereof in a foreign country, including the right to claim priority, and in and to, all Letters Patent to be obtained for said invention by the above application, for the United States of America and any other foreign country or countries that may be granted to them therefor, and any continuation, division, renewal, or substitute thereof, and as to

letters patent any reissue or re-examination thereof; and

2) any and all improvements which are disclosed in the invention entitled APPARATUS, METHOD AND SIGNAL SET FOR MONOLINE SERIAL INTERFACE, in the USA and in all foreign countries, including all rights to claim priority, and which is found in U.S. Application No. 09/916,215 filed on July 25, 2001 and U.S. Provisional Application No. 60/220,545 filed on July 25, 2000, and any legal equivalent thereof in a foreign country, including the right to claim priority, and in and to, all Letters Patent to be obtained for said invention by the above application, for the United States of America and any other foreign country or countries that may be granted to them therefor, and any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof;

Assignee agrees not to claim ownership of any enhancements of the above-assigned inventions developed by Assignors after March 5, 2002; provided Assignee reserves its rights to prosecute and hold Assignors and/or others accountable for any infringement of the above-assigned inventions;

We hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent(s) of the United States in accordance with this assignment; and

We agree to execute, without additional consideration any and all documents reasonably required by said company, its successors, or assigns, for the prosecution of said applications or of any division, renewal, reissue, or continuation thereof, or for securing foreign patents covering said invention(s), and also any documents reasonably required by it, its successors, or assigns, more fully to vest in it or them the title to said inventions or to any application or patent that may be filed therefor or secured thereon.

ASSIGNORS

Date: Oct 18, 2003

Laurence A. Boyd II
LAURENCE A. BOYD, II

Date: Oct 18 2003

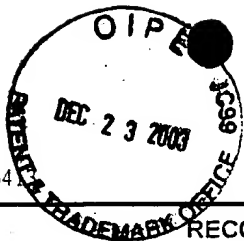
John C. Dute
JOHN C. DUTE

MONOLINE, INC.

Date: Oct 18, 2003

Laurence A. Boyd II
By: LAURENCE A. BOYD, II
Its: Agent and Incorporator

DOCKET NO. 1-164



Form PTO-1595
(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

MONOLINE, INC.

2. Name and address of receiving party(ies)

Name: ELECTRONIC SOLUTIONS, INC.

Internal Address: _____

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: MARCH 12, 2003

Internal Address: _____

Street Address: 6979 WALES ROAD

City: NORTHWOOD State: OHIO Zip: 43619

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) 09/915,188 AND 09/915,221
FILED JULY 25, 2001, 60/220,545 FILE D JULY 25, 2000
AND 09/916,215 FILED JULY 25, 2001

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: DONALD A. SCHURR

Internal Address: _____

Street Address: MARSHALL & MELHORN, LLC,

FOUR SEAGATE, 8TH FLOOR

City: TOLEDO State: OHIO Zip: 43604

6. Total number of applications and patents involved: 4

7. Total fee (37 CFR 3.41).....\$ 160.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

13-1816

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

DONALD A. SCHURR, REG. NO. 34,247

Name of Person Signing

Signature

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Washington, D.C. 20231

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Technology Center 2100

ASSIGNMENT OF INVENTION

For: ☒ U.S. and/or ☒ Foreign Rights
For: ☒ U.S. Application
For: ☒ PCT Application
By: ☐ Inventor(s) or ☒ Present Owner

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Inventors or persons or entities who own the invention

MONOLINE, INC.
1100 S. West Avenue
Jackson, MI 49203

USA
Nationality

hereby sells, assigns and transfers to

ASSIGNEE:

ELECTRONIC SOLUTIONS, INC.
6979 Wales Road
Northwood, Ohio 43619

USA
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE, his entire right, title and interest, in and to:

1) any and all improvements which are disclosed in the invention entitled SYSTEM, DEVICE AND METHOD FOR COMPREHENSIVE INPUT/OUTPUT INTERFACE BETWEEN PROCESS OR MACHINE TRANSDUCERS AND CONTROLLING DEVICE OR SYSTEM, in the USA and in all foreign countries, including all rights to claim priority, and which is found in U.S. Application Nos. 09/915,188 and 09/915,221 filed on July 25, 2001, U.S. Provisional Application No. 60/220,545 filed on July 25, 2000, and International Application No. PCT/US01/23544 with an International Filing Date of July 25, 2001, and any legal equivalent thereof in a foreign country, including the right to claim priority, and in and to, all Letters Patent to be obtained for said invention by the above application, for the United States of America and any

other foreign country or countries that may be granted to them therefor, and any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof; and

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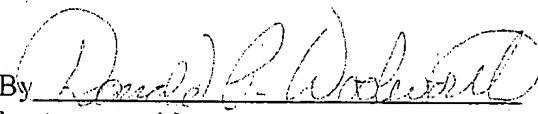
I hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent(s) of the United States in accordance with this assignment; and

I agree to execute, without additional consideration any and all documents required by said company, its successors, or assigns, for the prosecution of said applications or of any division, renewal, reissue, or continuation thereof, or for securing foreign patents covering said invention(s), and also any documents required by it, its successors, or assigns, more fully to vest in it or them the title to said inventions or to any application or patent that may be filed therefor or secured thereon.

ASSIGNOR

MONOLINE, INC.

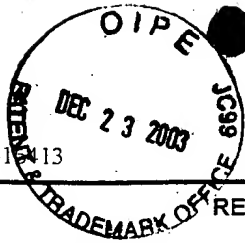
Date: 3-12-2003

By 
Its Agent and Incorporator

Date: _____

By _____
Its Agent and Incorporator

DOCKET NO. 1-1413

Form PTO-1595
(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

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1. Name of conveying party(ies):

DONALD P. WOOLWORTH

2. Name and address of receiving party(ies)

Name: ELECTRONIC SOLUTIONS, INC.

Internal Address: _____

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DEC 30 2003

Technology Center 2100

Street Address: 6979 WALES ROADCity: NORTHWOOD State: OHIO Zip: 43619Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: MARCH 12, 2003Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) 09/915,188 AND 09/915,221FILED JULY 25, 2001, 60/220,545 FILE D JULY 25, 2000

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: DONALD A. SCHURR

Internal Address: _____

Street Address: MARSHALL & MELHORN, LLC,FOUR SEAGATE, 8TH FLOORCity: TOLEDO State: OHIO Zip: 436046. Total number of applications and patents involved: 47. Total fee (37 CFR 3.41).....\$ 120.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

13-1816

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*DONALD A. SCHURR, REG. NO. 34,247

Name of Person Signing

Signature

Date

11/3/03Total number of pages including cover sheet, attachments, and documents: 1

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Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT OF INVENTION

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For: ☒ U.S. Application
For: ☒ PCT Application
By: ☒ Inventor(s) or ☐ Present Owner

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ASSIGNOR:

Inventors or persons or entities who own the invention

DONALD P. WOOLWORTH
1100 S. West Avenue
Jackson, MI 49203

USA
Nationality

hereby sells, assigns and transfers to

ASSIGNEE:

ELECTRONIC SOLUTIONS, INC.
6979 Wales Road
Northwood, Ohio 43619

USA
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE, his entire right, title and interest, in and to any and all improvements which are disclosed in the invention entitled SYSTEM, DEVICE AND METHOD FOR COMPREHENSIVE INPUT/OUTPUT INTERFACE BETWEEN PROCESS OR MACHINE TRANSDUCERS AND CONTROLLING DEVICE OR SYSTEM, in the USA and in all foreign countries, including all rights to claim priority, and which is found in U.S. Application Nos. 09/915,188 and 09/915,221 filed on July 25, 2001, U.S. Provisional Application No. 60/220,545 filed on July 25, 2000, and International Application No. PCT/US01/23544 with an International Filing Date of July 25, 2001, and any legal equivalent thereof in a foreign country, including the right to claim priority, and in and to, all Letters Patent to be obtained for said invention by the above application, for the United States of America and any other foreign country or

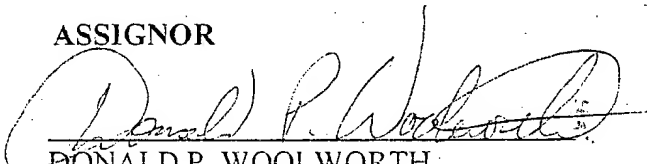
countries that may be granted to them therefor, and any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof;

I hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent(s) of the United States in accordance with this assignment; and

I agree to execute, without additional consideration any and all documents required by said company, its successors, or assigns, for the prosecution of said applications or of any division, renewal, reissue, or continuation thereof, or for securing foreign patents covering said invention(s), and also any documents required by it, its successors, or assigns, more fully to vest in it or them the title to said inventions or to any application or patent that may be filed therefor or secured thereon.

ASSIGNOR

Date: 3-12-2003


DONALD P. WOOLWORTH